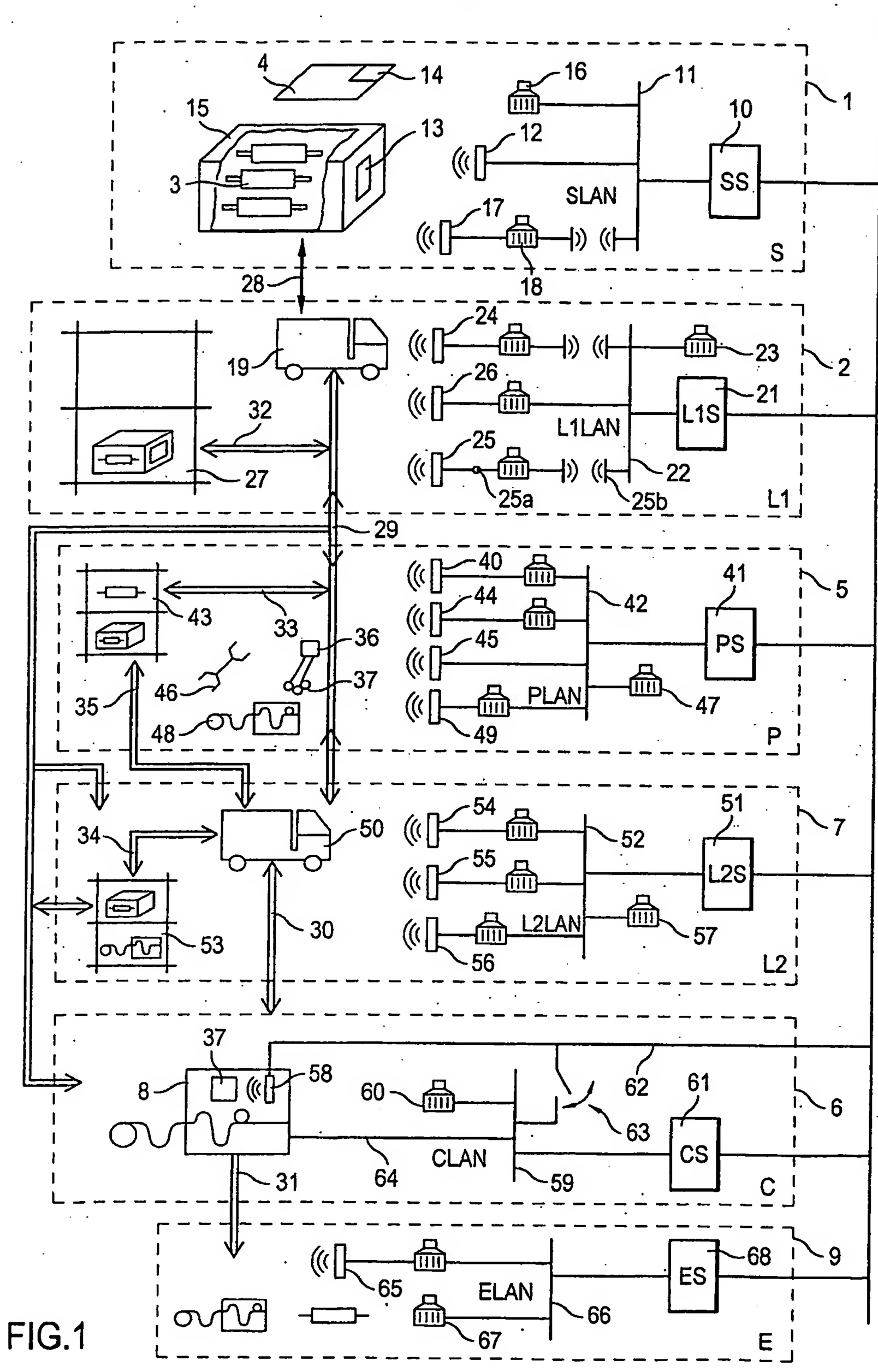
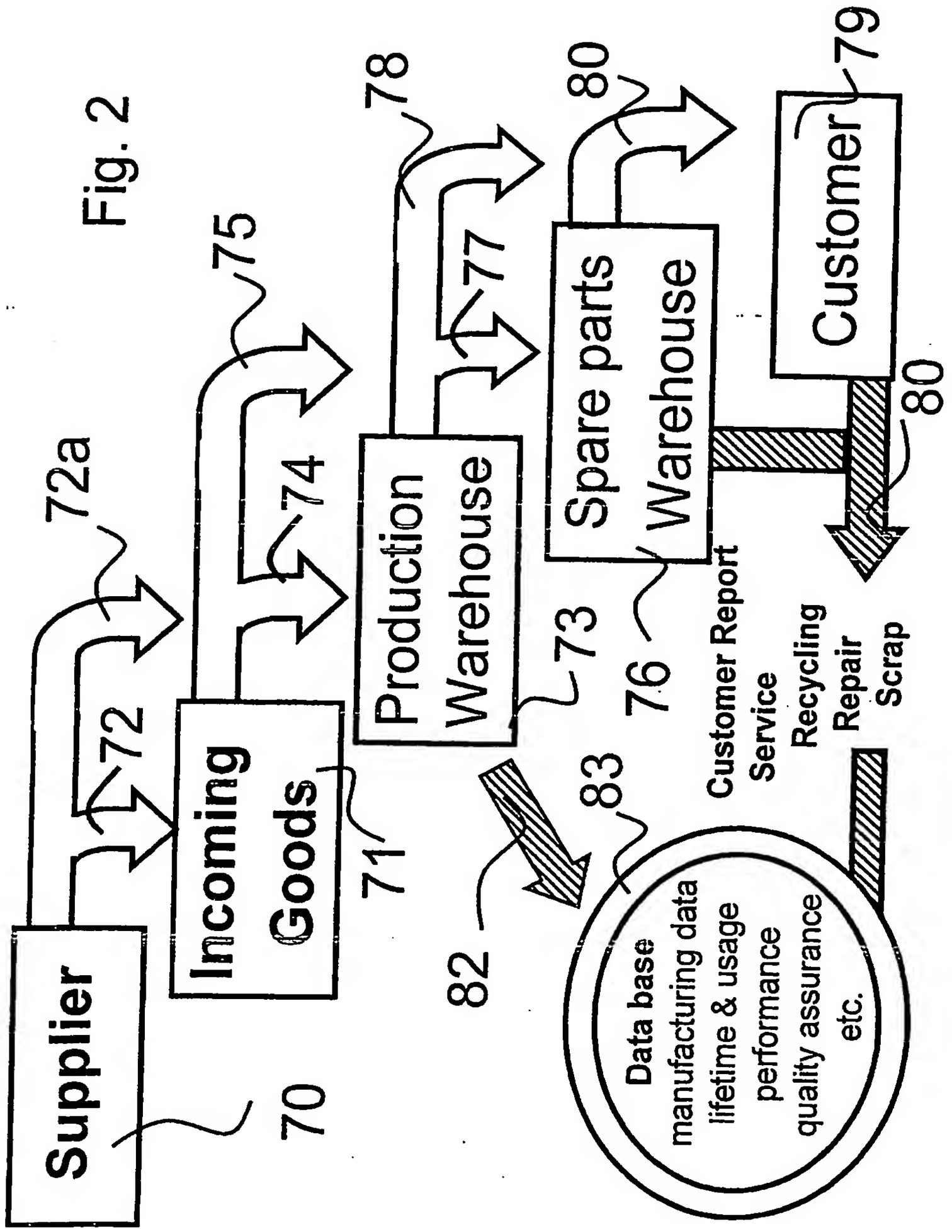

WAN
1
4
14
15
13
3
16
11
12
10
SS
SLAN
17
18
S
20
28
19
24
23
2
26
21
L1S
L1LAN
32
25
22
27
25a
25b
L1
29
40
41
5
44
42
43
33
36
PS
45
46
37
PLAN
47
35
48
49
P
34
50
54
51
7
52
55
L2S
53
30
L2LAN
57
56
L2
37
58
8
60
62
61
6
63
CLAN
64
59
31
CS
C
65
ELAN
68
9
66
ES
67
E

FIG.1

Fig. 2


Supplier
70
72a
72
Incoming Goods
71
75
74
Production Warehouse
73
78
77
Spare parts Warehouse
76
80
Customer
79
80
82
83
Customer Report
Service
Recycling
Repair
Scrap
Data base
manufacturing data
lifetime & usage
performance
quality assurance
etc.